

# Dow Corning® Emulsifier Products Overview

INCI Name      Emulsion Type      Description      Multiple Benefits      Ease of Use      Formulation Flexibility      Superior Aesthetics      Actives Delivery      Other      % Actives      Use Levels

<b>Lauryl PEG/PPG-18/18 Methicone</b> <b>DC 5200</b>	<ul style="list-style-type: none"> <li>W/O</li> <li>W/Wax</li> <li>Multiple</li> </ul>	Liquid alkylmethyl siloxane copolyol of lauryl-(C12) and polyether-modified siloxane	<ul style="list-style-type: none"> <li>Cold processing</li> <li>High shear</li> </ul>	<ul style="list-style-type: none"> <li>Low use level</li> <li>High water content</li> <li>High oil levels</li> <li>Novel forms</li> </ul>	<ul style="list-style-type: none"> <li>Flexible sensory</li> <li>Moisturizing</li> <li>Low residue</li> </ul>	<ul style="list-style-type: none"> <li>Low to med polar oils</li> </ul>	<ul style="list-style-type: none"> <li>Wash-off resistant</li> <li>Film barrier</li> </ul>	100%	2-3%
<b>Cyclopentasiloxane (and) PEG/PPG-18/18 Dimethicone</b> <b>DC 5225C</b>	<ul style="list-style-type: none"> <li>W/O</li> <li>W/Si</li> <li>Multiple</li> </ul>	Low molecular weight surfactant in decamethyl-cyclopentasiloxane (D5)	<ul style="list-style-type: none"> <li>High shear</li> </ul>	<ul style="list-style-type: none"> <li>Clear systems</li> </ul>	<ul style="list-style-type: none"> <li>Non-greasy</li> <li>Non-tacky</li> <li>Non-waxy</li> </ul>	<ul style="list-style-type: none"> <li>Polar and non-polar ingredients</li> </ul>	<ul style="list-style-type: none"> <li>Spreading</li> <li>Fast absorption</li> </ul>	10.5%	7-15%
<b>Cyclopentasiloxane (and) PEG-12 Dimethicone Crosspolymer</b> <b>DC 9011</b>	<ul style="list-style-type: none"> <li>W/Si</li> <li>Multiple</li> <li>Anhydrous</li> </ul>	Dispersion of high molecular weight silicone elastomer substituted with polyether in decamethylcyclopentasiloxane (D5)	<ul style="list-style-type: none"> <li>Cold processing</li> <li>Low to high shear</li> </ul>	<ul style="list-style-type: none"> <li>Low to high viscosity</li> <li>High water content</li> <li>Clear systems</li> </ul>	<ul style="list-style-type: none"> <li>Broad range of sensory profiles and textures</li> </ul>	<ul style="list-style-type: none"> <li>Polar and non-polar ingredients</li> </ul>	<ul style="list-style-type: none"> <li>Reduces tackiness</li> </ul>	12.5%	6-14%
<b>NEW! PEG-12 Dimethicone</b> <b>DC 5329</b>	<ul style="list-style-type: none"> <li>O/W</li> <li>S/W</li> </ul>	Polyether functional siloxane	<ul style="list-style-type: none"> <li>Cold processing</li> </ul>	<ul style="list-style-type: none"> <li>Low use level</li> <li>Direct addition</li> <li>Silicone vesicles</li> </ul>	<ul style="list-style-type: none"> <li>Smooth/light</li> </ul>	<ul style="list-style-type: none"> <li>Emulsifies a variety of oils</li> </ul>	<ul style="list-style-type: none"> <li>Spreading</li> <li>Fast absorption</li> </ul>	100%	4%
<b>NEW! Cyclopentasiloxane (and) PEG/PPG-19/19 Dimethicone</b> <b>DC BY 11-030</b>	<ul style="list-style-type: none"> <li>W/O</li> <li>W/Si</li> <li>Anhydrous</li> </ul>	Clear 50% dispersion of high molecular weight silicone surfactant (polyoxyethylene/polyoxypropylene copolymer) in cyclopentasiloxane (D5)	<ul style="list-style-type: none"> <li>Cold processing</li> <li>Low or high shear</li> </ul>	<ul style="list-style-type: none"> <li>Soft to hard silicone gels</li> <li>Low to high water content</li> <li>Clear systems</li> </ul>	<ul style="list-style-type: none"> <li>Pleasant feel</li> <li>Unique textures</li> <li>Low odor</li> </ul>	<ul style="list-style-type: none"> <li>Polar and non-polar ingredients</li> <li>Pigment dispersions</li> </ul>	<ul style="list-style-type: none"> <li>Thickening agent</li> </ul>	50%	2-20%

EXHIBIT

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